

Form 1449 (Modified)

**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No. INT1P925C2
Application No.: 10/764,309
Inventor STRUB, et al
Group Unassigned
Filing Date January 22, 2004

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/RC/	A	3,884,403	May 20, 1975	Brewer	224	5	Dec 7, 1973
/RC/	B	3,919,475	Nov 11, 1975	Dukich et al	178	7.91	Oct 9, 1974
/RC/	C	4,033,488	July 5, 1977	Brewer	224	5	Mar 17, 1975
/RC/	D	4,051,534	Sep 27, 1977	Dukich et al	358	210	Oct 27, 1976
/RC/	E	4,131,919	Dec 26, 1978	Lloyd et al	360	9	May 20, 1977
/RC/	F	4,446,997	May 8, 1984	Himberg	224	151	Jan 26, 1983
/RC/	G	4,526,308	July 2, 1985	Dovey	224	265	Jan 9, 1984
/RC/	H	4,536,066	Aug 20, 1985	Bauer	352	35	July 31, 1980
/RC/	I	4,714,184	Dec 22, 1987	Young et al	224	253	Mar 13, 1987
/RC/	J	4,837,817	June 6, 1989	Maemori	358	224	Apr 20, 1987
/RC/	K	5,012,335	Apr 30, 1991	Cohodar	358	108	June 27, 1988

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
	L						Yes	No
	M							
	N							
	O							
	P							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/RC/	R	Chen, Francine et al, "The Use of Emphasis to Automatically Summarize a Spoken Discourse," 1992 IEEE International Conf. on Acoustics, Speech and Signal Processing, Mar 23-26, 1992, pp. I-229 to I-232.
/RC/	S	Description of Toyoda Machinery USA's Virtual Tech system, believed to be in use in Japan in 1998, 2 pgs.
/RC/	T	Evolution of Steve Mann's 'existential computer' ('wearable computer') invention developed for applications in 'personal imaging', IEEE Computer Society, 1998, 1 page.
/RC/	U	Frost III, Otis, "An Algorithm for Linearly Constrained Adaptive Array Processing, Proceedings of the IEEE, Vol. 60, No 8, Aug. 1972, pp. 926-935
Examiner /Robert Chevalier/		Date Considered 01/16/2008

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	INT1P925C2
	Application No.:	10/764,309
	Inventor	STRUB, et al
	Group	Unassigned
	Filing Date	January 22, 2004

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/RC/	V	5,146,353	Sept 9, 1992	Isoguchi et al	358	909	Nov 20, 1990
/RC/	W	5,185,667	Feb 9, 1993	Zimmermann	358	209	May 13, 1991
/RC/	X	5,262,856	Nov 16, 1993	Lippman et al	358	136	June 4, 1992
/RC/	Y	5,295,089	Mar 15, 1994	Ambasz	364	708.1	May 28, 1992
/RC/	Z	5,396,583	Mar 7, 1995	Chen et al	395	127	Oct 13, 1992
/RC/	AA	5,416,310	May 16, 1995	Little	235	462	May 28, 1993
/RC/	AB	5,436,542	July 25, 1995	Petelin et al	318	567	Jan 28, 1994
/RC/	AC	5,438,362	Aug 2, 1995	Tabuchi	348	211	July 6, 1993
/RC/	AD	5,467,271	Nov 14, 1995	Abel et al	364	420	Dec 17, 1993
/RC/	AE	5,477,331	Dec 19, 1995	Yamaguchi et al	385	296	Feb 23, 1995
/RC/	AF	5,486,852	Jan 23, 1996	Arai	348	211	June 29, 1993

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	AG							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/RC/	AH	Flanagan, J.L., et al, "Computer-steered Microphone Arrays for Sound Transduction in Large Rooms," J. Acoust. Soc. Am 78 (5), Nov. 1985, pp. 1508-1518
/RC/	AI	Forsyth, David et al., "Searching for Digital Pictures," Scientific American, June 1997.
/RC/	AJ	Froba, Bernhard et al., "Multi-Sensor Biometric Person Recognition in an Assess Control System," Proceedings Second International Conference on Audio-and Video-Based Biometric Person Authentication, March 22-23, 1999, Washington, D.C., pp. 55-59.
/RC/	AK	Gemperle, Francine et al., "Design for Wearability," IEEE, 1998, pp 116-122
/RC/	AL	Good Guys Circular, "JVC Compact Super-VHS Modular Component Video System," Nov 1991 or 1992, 1 page
Examiner /Robert Chevalier/		Date Considered 01/16/2008

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. INT1P925C2 Application No.: 10/764,309 Inventor STRUB, et al Group Unassigned Filing Date January 22, 2004
--	--

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/RC/	AM	5,488,409	Jan 30, 1996	Yuen et al	348	5	Sep 16, 1993
/RC/	AN	5,510,830	Apr 23, 1996	Ohia et al	348	36	Feb 27, 1995
/RC/	AO	5,514,861	May 7, 1996	Swartz et al	235	472	Mar 23, 1995
/RC/	AP	5,524,193	June 4, 1996	Covington, et al	395	154	Sept 2, 1994
/RC/	AQ	5,546,145	Aug 13, 1996	Bernardi et al	354	76	Aug 30, 1994
/RC/	AR	5,550,754	Aug 27, 1996	McNelley et al	364	514	May 13, 1994
/RC/	AS	5,575,443	Nov 19, 1996	Honeycutt	248	231.9	Oct 4, 1994
/RC/	AT	5,583,571	Dec 10, 1996	Friedland	348	373	Feb 13, 1995
/RC/	AU	5,594,498	Jan 14, 1997	Fraley	348	158	Oct 14, 1994
/RC/	AV	5,604,551	Feb 18, 1997	Choi et al	396	58	Dec 8, 1995
/RC/	AW	5,613,032	Mar 18, 1997	Cruz, et al	386	69	Sept. 2, 1994

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	AX							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/RC/	AY	Grenier, Yves, "A Microphone Array for Car Environments," Speech Communication, Vol. 12, No. 1, Mar. 1993, pp 25-39.
/RC/	AZ	Haeberli, Paul et al., "Automatic Panoramic Image Merging" World Wide Web, Grafica Obscura, 1998,
/RC/	BA	Hall, Allan, "A new spin on power dressing," Associated Newspapers Ltd., Sept. 14, 1999.
/RC/	BB	Healey, Jennifer et al., "StartleCam: A Cybernetic Wearable Camera," Second International Symposium on Wearable Computers, Oct 19-20, 1998, pg 42-49.
/RC/	BC	Healey, Jennifer et al., "Quantifying Driver Stress: Developing a System for Collecting and Processing Bio-Metric Signals in Natural Situations," Proceedings of the Rocky Mountain Bio-Engineering Symposium, Apr. 16-18, 1999.
/RC/	BD	"Informedia: Experience on Demand," DARPA/ITO Joint IC and V/IM Principal Investigator Meeting, Oct 15-17, 1997.
Examiner /Robert Chevalier/		Date Considered 01/16/2008

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified) Information Disclosure Statement By Applicant	Atty Docket No.	INT1P925C2
	Application No.:	10/764,309
	Inventor	STRUB, et al
	Group	Unassigned
	Filing Date	January 22, 2004

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/RC/	BE	5,678,793	Oct 21, 1997	Hill	248	206.3	Oct 30, 1995
/RC/	BF	5,684,514	Nov 4, 1997	Branscomb	345	185	May 16, 1994
/RC/	BG	5,692,661	Dec 2, 1997	Kellerman	224	648	Nov 20, 1995
/RC/	BH	5,694,474	Dec 2, 1997	Ngo et al	381	66	Aug 18, 1995
/RC/	BI	5,713,021	Jan 27, 1998	Kondo, et al	395	614	Sept 14, 1995
/RC/	BJ	5,717,814	Feb 10, 1998	Abecassis	386	46	Sept 16, 1994
/RC/	BK	5,717,869	Feb 10, 1998	Moran et al	395	339	Nov 3, 1995
/RC/	BL	5,726,660	Mar 10, 1998	Purdy et al	342	357	Dec 1, 1995
/RC/	BM	5,729,108	Mar 17, 1998	Steele	318	575	Dec 8, 1995
/RC/	BN	5,740,037	Apr 14, 1998	McCann et al	364	400	Jan 22, 1996
/RC/	BO	5,742,517	Apr 21, 1998	Van Den Bosch	364	507	Sep 14, 1995

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	BP							
	BQ							
	BR							
	BS							
	BT							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/RC/	BU	Kelly, Patrick H. et al., "An Architecture for Multiple Perspective Interactive Video," Multimedia 1995, pp. 201-212.
/RC/	BV	Mann, S., et al., "Virtual Bellows: Constructing High Quality Stills from Video," IEEE, 1994, pp. 363-367.
/RC/	BW	Mann, S. et al., "Video Orbits of the Projective Group: A simple approach to Featureless Estimation
/RC/	BX	Phillips, P. Jonathon et al., "The FERET Evaluation," <u>Face Recognition: From Theory to Applications</u> , 1998, pp. 244-261.
/RC/	BY	Product description for SMPTE Time Code Products for GPS Video Position Logging, Horita Co., Inc., Viejo, CA 1998.
/RC/	BZ	Product description for Studio Master Time Code and Sync Generators, Horita Co., Inc., Viejo California 1998
Examiner /Robert Chevalier/		Date Considered 01/16/2008

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	INT1P925C2
	Application No.:	10/764,309
	Inventor	STRUB, et al
	Group	Unassigned
	Filing Date	January 22, 2004

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/RC/	CA	5,742,339	Apr 21, 1998	Wakui	348	233	Mar 14, 1997
/RC/	CB	5,749,010	May 5, 1998	McCumber	396	420	April 19, 1997
/RC/	CC	5,752,113	May 12, 1998	Borden	396	428	Dec 22, 1995
/RC/	CD	5,768,640	June 16, 1998	Takahashi et al	396	310	Oct 17, 1996
/RC/	CE	5,768,648	June 16, 1998	Skipp et al	396	428	Sep 5, 1997
/RC/	CF	5,796,426	Aug 18, 1998	Gullichsen et al	348	207	May 27, 1994
/RC/	CG	5,826,206	Oct 20, 1998	Nemeth	701	35	Mar 12, 1996
/RC/	CH	5,886,739	Mar 23, 1999	Winningstad	348	158	Nov 1, 1993
/RC/	CI	5,940,004	Aug 17, 1999	Fulton	340	825.49	Dec 18, 1997
/RC/	CJ	5,982,979	Nov 9, 1999	Omata, et al	386	69	Mar 12, 1996
/RC/	CK	6,118,925	Sept. 12, 2000	Murata, et al	386	83	Nov 12, 1996
/RC/	CL	6,160,950	Dec 12, 2000	Shimazaki et al	386	46	July 15, 1997

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	CM							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/RC/	CN	Rosenberg, Aaron et al., "Recent Research in Automatic Speaker Recognition,": <u>Advances in Speech Signal Processing</u> , 1992, PP. 701-738.
/RC/	CO	Scheirer, Eric et al., "Construction and Evaluation of a Robust Multifeature Speech/Music Discriminator," Proc. ICASSP-1997, Apr. 21-24, Munich, Germany
/RC/	CP	Senior, Andrew, "Face and feature finding for a face recognition system," Proceedings Second International Conf. on Audio-and Video-based Biometric Person Authentication, Mar. 22-23, 1999, Washington, D.C., pp 154-159.
/RC/	CQ	Slaney, Malcolm et al., "Baby Ears: A Recognition System for Affective Vocalizations," Proceeding of the 1998 International Conference on Acoustics, Speech, Signal Processing (ICASSP), Seattle, WA May 12-15, 1998.
/RC/	CR	Sony ClipLink Guide, PP. 9-14, 1996
/RC/	CS	Sony PowerHAD digital camcorder operating instructions, pp. 65-71, 1998
Examiner /Robert Chevalier/		Date Considered 01/16/2008

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified)	Atty Docket No. INT1P925C2
Information Disclosure Statement By Applicant	Application No.: 10/764,309
	Inventor STRUB, et al
	Group Unassigned
	Filing Date January 22, 2004

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/RC/	CT	6,243,725	June 5, 2001	Hempleman, et al	707	530	May 21, 1997
/RC/	CU	6,351,599	Feb. 26, 2002	Komeno	386	70	Feb 28, 1997
/RC/	CV	6,360,234	Mar 19, 2002	Jain et al	707	500.1	Aug 14, 1998
/RC/	CW	6,377,519	Apr 23, 2002	Lee et al	369	30.04	Oct 23, 2000
	CX						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	CY							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/RC/	CZ	Szeliski, Richard et al., "Creating Full View Panoramic Image Mosaics and Environment Maps," Computer Graphics Proceedings, Annual Conf. Series, 1997, pp 251-258.
/RC/	DA	Szeliski, Richard, "Video Mosaics for Virtual Environments," IEEE Computer Graphics and Applications, March 1996, pp 22-30.
/RC/	DB	World Wide Web page illustrating Alain Mikli La Lunette Camera Sunglasses, 7/27/98
/RC/	DC	World Wide Web pages regarding 1998 Everest Expedition Datacam Technology, 7/31/98.
/RC/	DD	World Wide Web page describing Supercircuits GC1 Professional Grade Color Convert Glasses Cam, 1998, 1 page
/RC/	DE	World Wide Web pages describing Velbon CX Series and DF Series Tripods (4 pages)
/RC/	DF	World Wide Web pages describing Rock House Products Covert Video/Audio Sunglasses, 1998, 2 pages.
/RC/	DG	World Wide Web pages describing Gitzo S.A. Ball Head Camera Mounts (4 pages)
Examiner /Robert Chevalier/		Date Considered 01/16/2008

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.